



Typhoon Wutip QuickLook  
Posted: 06:00 ChST 02/22/2019

#### NOAA and NOAA Partnership Stations Relative to the Storm



#### Storm Analysis

Below you will find real-time water level, wind and barometric pressure data at two coastal water level stations on Guam as Typhoon Wutip tracks near the Northern Mariana Islands.

To view the latest track information from the [Joint Typhoon Warning Center](#), please click [this link](#).

The latest public advisory issued by the National Weather Service [Guam forecast office](#) can be found [here](#).

Water Level and Meteorological plots available below are updated automatically. A line denoting [Mean Higher High Water](#) (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional real-time and historical inundation information for select stations affected by this storm, please visit [Coastal Inundation Dashboard](#). For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website.

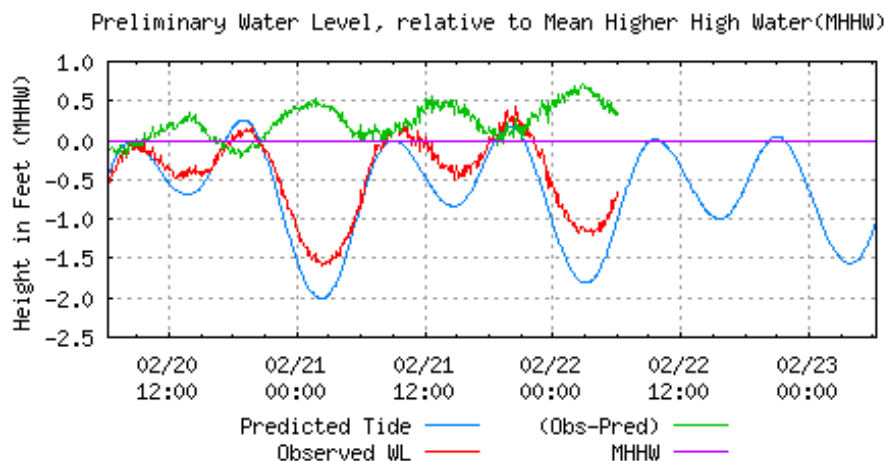
For more information or archived products and reports, please visit the [Storm QuickLook](#) Homepage.

Analyst: PFF

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Pago Bay, Guam - Water Level](#), [Pago Bay, Guam - Winds](#), [Pago Bay, Guam - Barometric](#), [Apra Harbor, Guam - Water Level](#), [Apra Harbor, Guam - Winds](#), [Apra Harbor, Guam - Barometric](#)

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



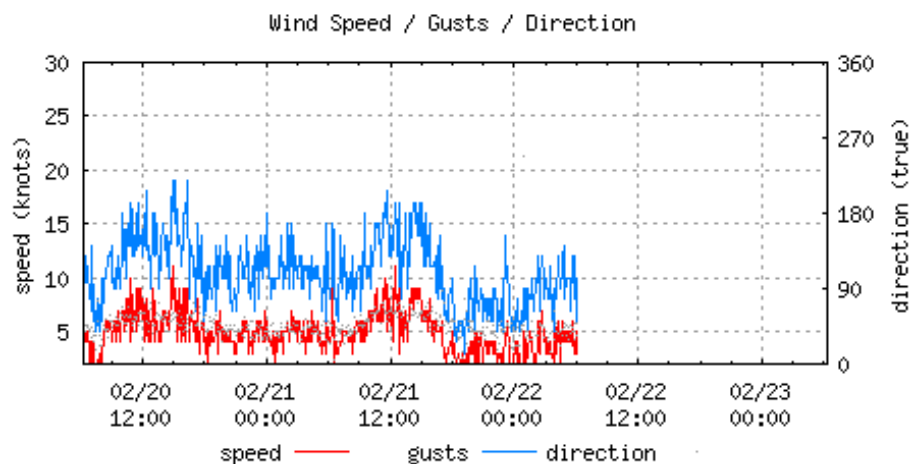
Last Observed Sample: 02/22/2019 06:06 (ChST). Data relative to MHHW

Observed: -0.65 ft. Predicted: -0.99 ft. Residual: 0.34 ft.

Historical Maximum Water Level: Oct 20 2004, 3.50 ft.

Next High Tide: 02/22/2019 09:35 (ChST), 0.01 ft.

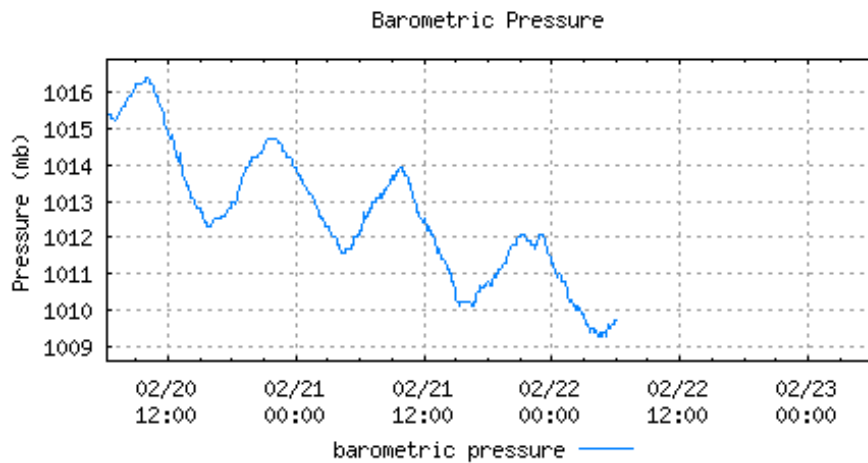
NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



Last Observed Sample: 02/22/2019 06:06 (ChST)

Wind Speed: 5 knots Gusts: 10 knots Direction: 35° T

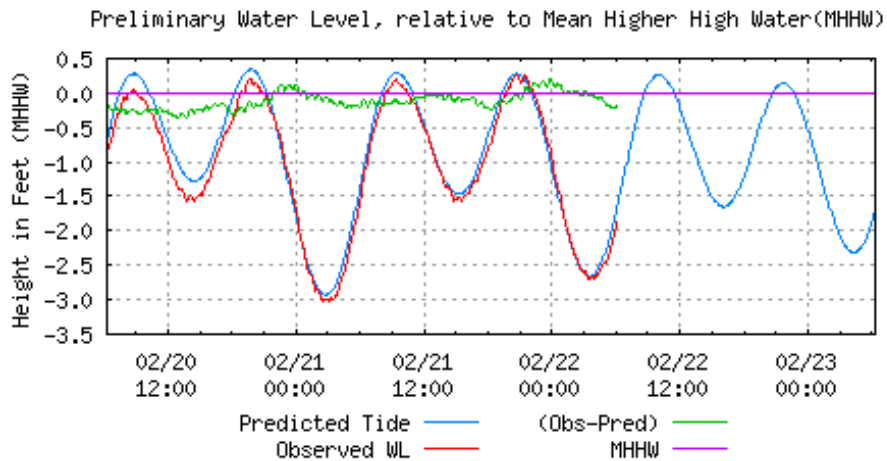
NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



Last Observed Sample: 02/22/2019 06:06 (ChST)

Barometric Pressure: 1009.7 mb

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



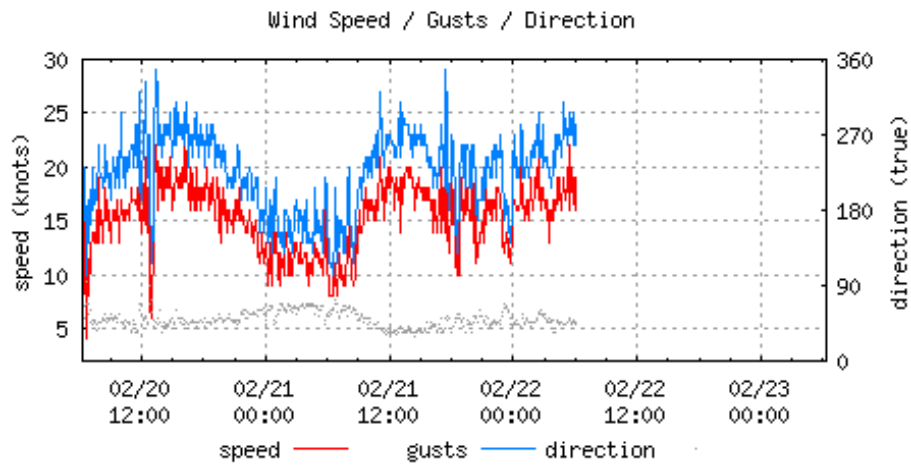
Last Observed Sample: 02/22/2019 06:06 (ChST). Data relative to MHHW

Observed: -1.86 ft. Predicted: -1.67 ft. Residual: -0.19 ft.

Historical Maximum Water Level: Aug 28 1992, 1.95 ft.

Next High Tide: 02/22/2019 10:01 (ChST), 0.27 ft.

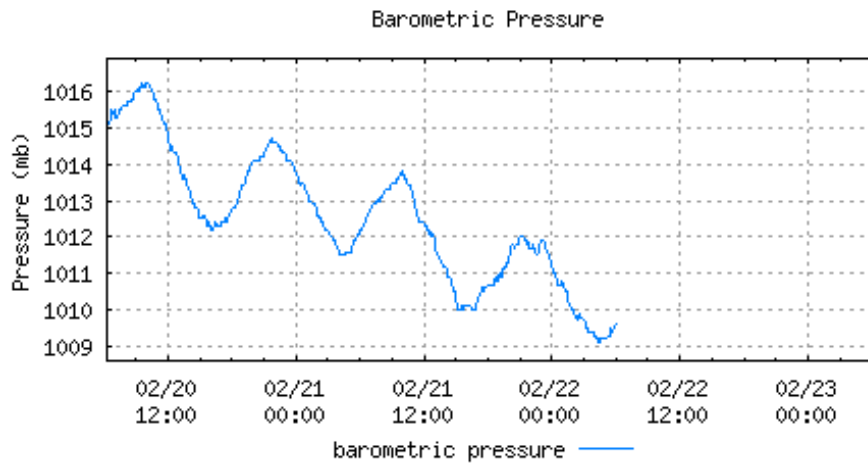
NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



Last Observed Sample: 02/22/2019 06:06 (ChST)

Wind Speed: 19 knots Gusts: 22 knots Direction: 43° T

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



Last Observed Sample: 02/22/2019 06:06 (ChST)

Barometric Pressure: 1009.6 mb

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
1631428	Pago Bay, Guam	02/22/2019 06:06 (ChST)	-0.65 ft	-0.99 ft	0.34 ft	0.42 ft
1630000	Apra Harbor, Guam	02/22/2019 06:06 (ChST)	-1.86 ft	-1.67 ft	-0.19 ft	0.26 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)  
National Oceanic and Atmospheric Administration | U.S. Department of Commerce